

**DIVISION OF BUILDING SAFETY
ELECTRICAL BUREAU**

INTRA-DIVISIONAL MEMO

DATE: April 23, 2003

TO: All State Electrical Inspectors

FROM: Jeff Fitzloff
Electrical Inspection Supervisor

SUBJECT: NEC - ARTICLE 440.65 LEAKAGE CURRENT DETECTION AND
INTERRUPTION (LCDI) AND ARC FAULT CIRCUIT INTERRUPTER
(AFCI)

As you know, the 2002 edition of the NEC Article 440.65 requires LCDI or AFCI protection for all single-phase cord-and-plug connected room air conditioners. The LCDI or AFCI protection shall be an integral part of the attachment plug or be located in the power supply cord within 300mm (12 in.) of the attachment plug.

The Bureau has recently been informed that there are no products (plug connected room air conditioners) presently available that meet this requirement. Apparently, some products may be procurable to address the concerns of the industry and safety sometime in 2004. Therefore, the Bureau will not require adherence to Article 440.65 until further notice.

Thank you for your cooperation and assistance.

JF/km

